

KEY NOTES

- TEMPERATURE SENSORS WITH 1/8" OR UNITS BY TEMP. ADJUSTMENT FROM SET POINT MOUNTED AT 48" ABOVE FINISH FLOOR. PROVIDE 3/4"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" TEMPERATURE CONTROLLER BY EQUIPMENT MANUFACTURE WITH BACNET CONNECTION TO EMS.
- 3/4"X1/2" SA 1/2"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" ACOUSTIC LINED MIXED AIR FLESH AFTER RA FLEX CONNECTION.
- 4"X1/2" SA 1/2"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" ACOUSTIC LINED MIXED AIR FLESH AFTER RA FLEX CONNECTION.
- CONNECT 4"X1/2" OUTSIDE AIR DUCT TO 4"X1/2" KNOCKOUT ON SIDE OF UNIT. COORDINATE EXACT LOCATION WITH UNIT MANUFACTURER.
- 4"X1/2" SA 1/2"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" ACOUSTIC LINED MIXED AIR FLESH AFTER RA FLEX CONNECTION.
- 4"X1/2" SA 1/2"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" ACOUSTIC LINED MIXED AIR FLESH AFTER RA FLEX CONNECTION.
- UNIT SERVICE CLEARANCE AREA.
- 1/2"X1/2" OA 1/2"X1/2" EA RISERS THRU ROOF TO RYV ON ROOF. SEE SHEET MH-20 FOR CONTINUATION. DUCTS ON THIS PLAN EXTEND OVER TO 2ND FLOOR ATTIC AS SHOWN.
- 1/2"X1/2" OA 1/2"X1/2" EA FLEX CONNECTIONS. PROVIDE DUCT TRANSITIONS WITHIN CURB TO 1/2"X1/2" DUCTS AND DROP TO 3RD FLOOR. SEE SHEET MH-20 FOR CONTINUATION. ALL OA DUCT SHALL BE INSULATED.
- 1"X1/2" KITCHEN HOOD EXHAUST DUCT EXPOSED IN MECHANICAL ROOM FROM FIRST FLOOR WITH EXTENSION THRU ROOF. SEE SHEET MH-20 AND MH-20 FOR CONTINUATION.

EQUIPMENT NOTE

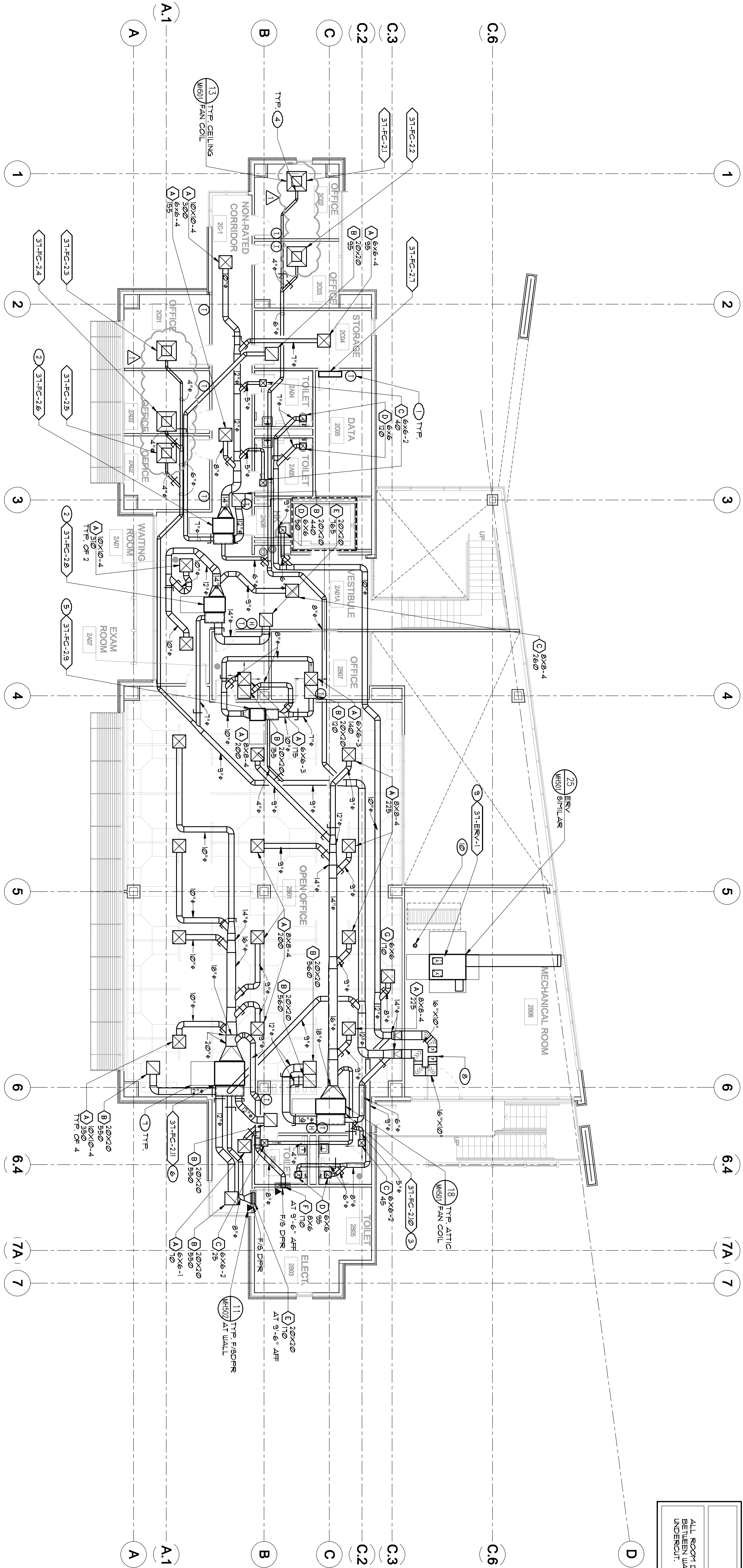
REFER TO SHEET MH-20 FOR EQUIPMENT SCHEDULES. REFER TO SHEETS MH-20 AND MH-20 FOR PIPING AND ELECTRICAL SCHEDULES. PROVIDE 3/4"X1/2" SA FLEX CONNECTIONS. SA SHALL TRANSITION AS SHOWN. PROVIDE 3/4"X1/2" ACOUSTIC LINED MIXED AIR FLESH AFTER RA FLEX CONNECTION. PROVIDE 3/4"X1/2" TEMPERATURE CONTROLLER BY EQUIPMENT MANUFACTURE WITH BACNET CONNECTION TO EMS.

DUCTWORK NOTE

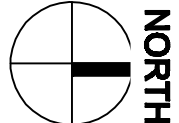
SEE DETAILS 1 THRU 12 AND DETAIL 16 ON SHEET MH-20 FOR TYPICAL DUCTWORK INSTALLATION.

DOOR NOTE

ALL ROOM DOORS IN INTERIOR SHALL BE UNDERCUT 1" HIGH EXCEPT FOR ELECTRICAL AND DOOR BETWEEN WAITING ROOM/ OPEN OFFICE. COORDINATE FOR GENERAL CONTRACTOR TO PROVIDE UNDERCUT.



SECOND FLOOR MECHANICAL PLAN

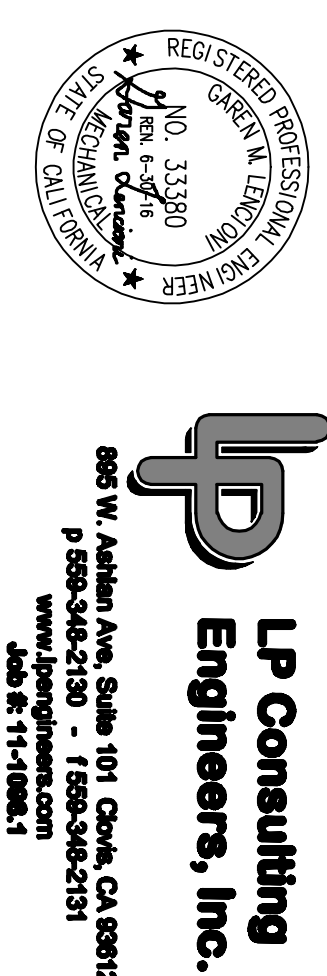


CONSULTANTS:

Revision No.	Description	Date
1	ADDITIONAL #1	08/22/2014

ARCHITECT/ENGINEERS:

SECOND FLOOR MECHANICAL PLAN



Project Title

Mental Health Psychosocial Rehab Recovery and Health Care for Homeless Veteran Center

Project Number 570-217 Building Number 37 Drawing Number MH220

